International Conference on Small Modular Reactors and their Applications



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CANDU Owners Group: Excellence through Collaboration for an Evolving Nuclear Landscape

The CANDU Owners Group (COG) has been supporting the Canadian Nuclear Industry over the last 40 years to achieve operational excellence and bring clean energy to the world. As the preeminent nuclear collaboration hub in Canada, COG is poised to support its members and the industry at large as the nuclear landscape evolves to meet national climate change goals and a shared vision of a sustainable and reliable power future.

To that end, COG has established a SMR Program consisting of the Small and Medium Size Reactor Technology Forum (SMRTF) and the SMR Vendor Participant Program (SMR VPP). These groups drive a collaborative effort to accelerate the development and deployment of SMRs in Canada and worldwide, for both flexible on-grid and alternate applications.

This presentation will provide an overview of the COG SMR Program with a focus on collaborative efforts with respect to fuel supply and security, radioactive waste, security, nuclear liability, regulatory topics and workforce development. The presentation will illustrate how the integrated and collaborative approach of the COG SMR Program brings advantages by de-risking plans for all partners and providing support to new entrants to the nuclear industry.

Country OR International Organization

Canada

Email address

Sonia.Iqbal@CANDU.ORG

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Author: Ms IQBAL, Sonia (CANDU Owners Group)

Presenter: Ms IQBAL, Sonia (CANDU Owners Group)

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